

Date: Mon, 20 Dec 93 04:30:32 PST
From: Ham-Homebrew Mailing List and Newsgroup <ham-homebrew@ucsd.edu>
Errors-To: Ham-Homebrew-Errors@UCSD.Edu
Reply-To: Ham-Homebrew@UCSD.Edu
Precedence: Bulk
Subject: Ham-Homebrew Digest V93 #138
To: Ham-Homebrew

Ham-Homebrew Digest Mon, 20 Dec 93 Volume 93 : Issue 138

Today's Topics:

 DF Question (2 msgs)
 Heathkit DX-60B Mod? (2 msgs)
 HELP: Looking for RF Sniffer design/kit
 Ramsey 6m
 Re:DF Question
 Receiver for 10MHz? (2 msgs)

Send Replies or notes for publication to: <Ham-Homebrew@UCSD.Edu>
Send subscription requests to: <Ham-Homebrew-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Homebrew Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-homebrew".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 17 Dec 1993 18:12:37 GMT
From: mel.dit.csiro.au!its.csiro.au!dmssyd.syd.dms.CSIRO.AU!
dmsperth.per.dms.CSIRO.AU!uniwa!harbinger.cc.monash.edu.au!yeshua.marcam.com!
news.kei.com!sol.ctr.columbia.edu!@munnnari.oz.au
Subject: DF Question
To: ham-homebrew@ucsd.edu

>There is an article in "73 Amateur Radio Today" on a Handi-Finder DF kit.
>The article says that the design is based on a circuit published for
>use by the Coast Guard Auxiliary. Anyone have an idea where I can
>find a copy of the paper that was published for the Coast Guard Auxillery?
>

Actually, I seem to recall seeing an article about the same DF unit in an
issue of (I think it was) CQ in the last year or so - no PCB layout, just the
schematic and parts list. (If it wasn't CQ, then it was QST - do it cheap, go
to your library and fumble around in the stacks <g>). Looking at the article

Jan Chojnacki
VE7FJC

Felix Sawicki

— —

| DOCTOR! DOCTOR! DOCTOR!...

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| Internet:  ncc2001@cwis.unomaha.edu    | Well, what's your problem?      |
| Packet:   N0YBC@WB0BLR.#SWIA.IA.USA.NA | My brain hurts!                  |
|                                                | It'll have to come out then!    |
```

Date: Fri, 17 Dec 1993 15:27:59 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!news.intercon.com!udel!
gvls1!rossi@network.ucsd.edu
Subject: Heathkit DX-60B Mod?
To: ham-homebrew@ucsd.edu

In article <1993Dec17.023035.27951@news.unomaha.edu> ncc2001@cwis.unomaha.edu
(Michael Fortner) writes:

>Hello all! I am wondering if there is anyway I can add SSB to my
>Heathkit DX-60B (currently CW/AM) so I can do 10M SSB. I would prefer
>a "black box" between the transmitter and the antenna, although a
>hardware modification would be considered. If you have any ideas,
>please e-mail me at ncc2001@cwis.unomaha.edu or packet at

Converting a DX-60 to SSB would be like converting an AM radio into a TV set.

Not worth it. Easier to start over from scratch.

=====
Pete Rossi - WA3NNA rossi@vfl.paramax.COM

Unisys Corporation - Government Systems Group
Valley Forge Engineering Center - Paoli, Pennsylvania
=====

Date: 17 Dec 93 13:35:10 EST
From: titan.ksc.nasa.gov!titan.ksc.nasa.gov!nntp@ames.arpa
Subject: HELP: Looking for RF Sniffer design/kit
To: ham-homebrew@ucsd.edu

IN the 2meter/440Mhz range and also HF.

In article <1993Dec17.133124.1003@titan.ksc.nasa.gov>,
Nguyent@snowmass.ksc.nasa.gov (Tom) says:

>
>I'm looking for info (circuit diag/designs, kits, etc) that can
>be homebrewed and also not to much burnden on the pocket book?
>Appreciate any reply directly to above Email addr or posting.
>
>TNX

>Tom
>AD4NA

Date: Fri, 17 Dec 1993 16:50:00 GMT
From: ucsnews!sol.ctr.columbia.edu!news.kei.com!ub!acsu.buffalo.edu!
ubvms.cc.buffalo.edu!v087jsfu@network.ucsd.edu
Subject: Ramsey 6m
To: ham-homebrew@ucsd.edu

Did anyone see the Ramsey 6m kit? The ad says a 12 year old did the 2m kit. It would be real embarrassing if I ordered one and couldn't get it to work. Does anyone do 6m? In our area there is about 7 repeaters. Would it be safe to say, that you would not find anyone or hardly anyone on them? If I got one, how do you check when the radio is good for DX? If the conditions for DX are good do the repeaters still work?

N2UPM
Dan

Date: 20 Dec 93 03:26:11 GMT
From: vnet.IBM.COM@uunet.uu.net
Subject: Re:DF Question
To: ham-homebrew@ucsd.edu

Thanks Jan.

Felix Sawicki

Date: 17 Dec 1993 06:49:03 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!agate!darkstar.UCSC.EDU!
cats.ucsc.edu!haynes@network.ucsd.edu
Subject: Receiver for 10MHz?
To: ham-homebrew@ucsd.edu

I have need for a cheap, simple, easy to build WWV receiver. All I need is their audio; and I figure the single frequency of 10MHz will be reliable enough for my purposes. Anybody seen a construction article for this sort of thing (maybe when the 30-meter ham band was new?)

--
haynes@cats.ucsc.edu
haynes@cats.bitnet

"Ya can talk all ya wanna, but it's dif'rent than it was!"
"No it aint! But ya gotta know the territory!"
Meredith Willson: "The Music Man"

Date: 17 Dec 93 10:24:55 EST
From: world!ksr!jfw@uunet.uu.net
Subject: Receiver for 10MHz?
To: ham-homebrew@ucsd.edu

haynes@cats.ucsc.edu (James H. Haynes) writes:
>I have need for a cheap, simple, easy to build WWV receiver. All I need
>is their audio; and I figure the single frequency of 10MHz will be reliable
>enough for my purposes. Anybody seen a construction article for this
>sort of thing (maybe when the 30-meter ham band was new?)

QST a couple of years back had a design for a "secondary frequency standard" that consisted of the Neophyte receiver using a 10MHz crystal (with a variable capacitor to trim it onto WWV) and a divider chain to turn the 10MHz frequency into the usual comb frequency calibrator signal. Drop the divider and you have what you asked for (if you don't mind zero-beating an AM signal); or keep the divider and get two uses for the price of one :-).

John, WB7EEL

End of Ham-Homebrew Digest V93 #138

